10. HTML (Level 3)

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Assignment Questions
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Assignment Solutions
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Tables in HTML

Tables are used to represent real life table data.

Name	Roll No
Aman	24
Shradha	86
Rajat	12
Sudhir	90

← table

→ Table Header

Row

Column

Tables in HTML

```html
<table>
    <caption> Table Caption </caption>
        <tr>
            <th> header 1 </th>
            <th> header 2 </th>
        </tr>
        <tr>
            <td> data 1 </td>
            <td> data 2 </td>
        </tr>
</table>
```
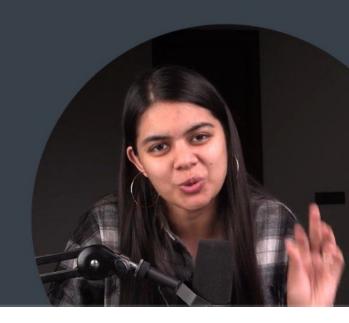
HTML

APNA COLLEGE

Title/
caption

Food Menu

Item	Price
Frooti	10
Samosa	12
Chips	20

Tables in HTML

<tr>   used to display table row

<td>   used to display table data

<th>   used to display table header

HTML

Tables in HTML

`<thead>`   to wrap table header

`<tbody>`   to wrap table body

`<tfoot>`   to wrap table footer

Colspan & Rowspan Attributes

used to create cells which spans over multiple rows or columns

Food Menu		
Item	Price	
	INR	USD
Frooti	10	0.14
Samosa	12	0.17
Chips	20	0.28

rowspan = " "
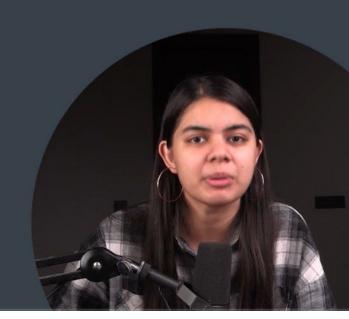
colspan = " "

Forms in HTML

```
<form>

form content

</form>
```

Action Attribute

Action attribute is used to define what action needs to be performed when a form is submitted or where the form data should be sent

```
<form action="/action.php" >
```

```
<form action="/action" >
```

HTML

Form Elements

Input

- used to create multiple form controls

- there are multiple types of inputs that can be created using type attribute

Form Elements

type attribute

`<input>`

`<input type="text">`

`<input type="password">`

`<input type="number">`

`<input type="time">`

`<input type="color">`

HTML

Form Elements

type here /username
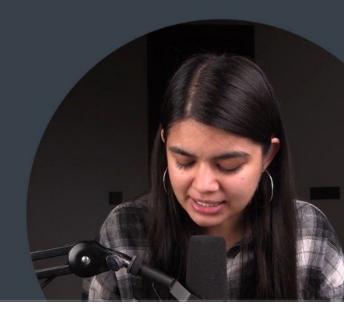
placeholder attribute

`<input type="text" placeholder="Enter Name">`

Form Elements

Label

- Label element represents a caption for an item in a user interface

```
<label >

    Enter your username :

    <input type="text" placeholder="username">

</label>
```

HTML

Form Elements

Label Classical Approach

```
<label for="username"> Enter your username : </label>

<input type="text" id="username" placeholder="username">
```

HTML

Button Element

```
<button> submit </button>
```

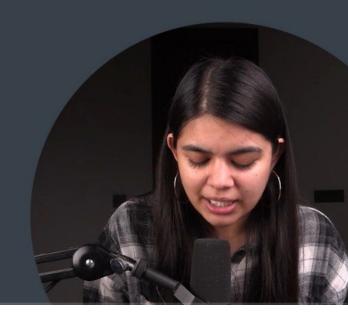# Button Element

type attribute

<button type="submit"> submit </button>

<button type="button"> do something </button>

<button type="reset"> do something </button>

HTML

Input Element

Button using input

```
<input type="submit" >

<input type="submit" value="click me">
```

Name Attribute

name - val

text

Name of the form control. Submitted with the form as part of a name/value pair

```
<input type="text" placeholder="enter name" id="username" name="username"/>
```

Input Element

Checkbox

```html
<input type="checkbox" name="age" id="age" checked />
 <label for="age"> I am 18+ </label>
```

Input Element

Radio Button

```
<input type="radio" name="fruit" id="apple" " value="apple" />
 <label for="apple"> Apple </label>
```

Select Element

Dropdown

```html
<select name="profession" id="profession">

    <option value="student">Student</option>

    <option value="dev">Developer</option>

</select>
```

Text Area

```
<label for="feedback">Please provide your valuable feedback :</label>

<textarea id="feedback" > </textarea>
```